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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application : Mathias Uhlén and Sophia Hober  
Serial No. : 09/830,080  
Filed : September 24, 2001  
For : A METHOD OF AFFINITY SEPARATION  
AND LIGANDS FOR USE THEREIN  
Examiner :  
Attorney Docket : 102358-100  
Group Art Unit : 1639  
Confirmation No. : 9697

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on 16 MAY 2003.

By Todd E. Garabedian, Ph.D.  
Todd E. Garabedian, Ph.D.  
Registration No. 39,197  
Attorney for Applicant(s)

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.56, the Examiner is respectfully requested to consider the references cited on attached Form PTO-1449. A copy of each reference (if not previously submitted) is enclosed. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

[ ] 1. This Information Disclosure Statement is being filed within three months of the U. S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

2. This Information Disclosure Statement is being filed more than three months after the U. S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1); and no fee is required under 37 C.F.R. §1.17(p).

b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2); and no fee is required under 37 C.F.R. §1.17(p).

Please charge Deposit Account No. 23-1665 in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information Disclosure Statement are enclosed.

A check in the amount of \$180.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).

3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered.

a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).

- [ ] b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- [ ] Please charge Deposit Account No. 23-1665 in the amount of \$130.00 in payment of the fee under 37 C.F.R. §1.17(i)(1). Two additional copies of this Information Disclosure Statement are enclosed.
- [ ] A check in the amount of \$130.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(i)(1).

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,

MATHIAS UHLÉN and SOPHIA HOBER

Date: 16 MAY 2003

By: Todd E. Garabedian  
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Registration No. 39,197  
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INFORMATION DISCLOSURE LETTER

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The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

1. International Patent No. WO 95/19374 (PHARMACIA AB) 20 July 1995 (1995-07-20).
2. CARLSSON, J, JANSON, J-C and SPARRMAN, M: PROTEIN PURIFICATION: PRINCIPLES, HIGH-RESOLUTION METHODS, AND APPLICATIONS, Second Edition, Chapter 10, Pages 375-442 (1998).
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5. McBRIDE, J D ET AL: JOURNAL OF MOLECULAR BIOLOGY, Vol. 259, Pages 819-827 (1996).
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7. LU, Z ET AL: BIOTECHNOLOGY, Vol. 13, Pages 366-372 (April, 1995).
8. CLACKSON, T and WELLS, J A: TRENDS IN BIOTECHNOLOGY, Vol. 12, Pages 173-184 (1994).
9. BODER, E T and WITTRUP, K D: NATURE BIOTECHNOLOGY, Vol. 15, Pages 553-557 (June, 1997).
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12. KRAULIS, P J ET AL: FEDERATION OF EUROPEAN BIOCHEMICAL SOCIETIES, Letters 378, Pages 190-194 (1996).
13. STHÅHL, S ET AL: JOURNAL OF IMMUNOLOGICAL METHODS, Vol. 124, Pages 43-52 (1989).
14. NILSSON, J ET AL: EUROPEAN JOURNAL OF BIOCHEMISTRY, Vol. 224, Pages 103-108 (1994).

Applicants submit that copies of the above-cited references are enclosed herewith.

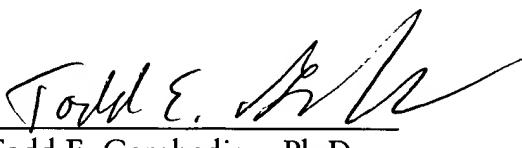
If the Examiner has any questions or feels that a discussion with Applicants' representative would expedite prosecution, the Examiner is invited and encouraged to contact Applicants' undersigned representative at the telephone number listed below.

Respectfully submitted,

MATHIAS UHLÉN and SOPHIA HOBER

Date: 16 MAY 2003

By:

  
Todd E. Garabedian, Ph.D.  
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